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(71) Applicant and

(72) Inventor: LANG, Florian [DE/DE]; Gmelinstrasse 5, Physiologisches Institut I, 72076 Tübingen (DE).

(72) Inventor; and

(75) Inventor/Applicant (US only): DIETER, Michael [DE/DE]; Goerdelerstr. 17, 72770 Reutlingen (DE).

(74) Attorney: RUFF, WILHELM, BEIER, DAUSTER & PARTNER; Kronenstrasse 30, 70174 Stuttgart (DE).

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(54) Title: SGK AND NEDD USED AS DIAGNOSTIC AND THERAPEUTIC TARGETS

(54) Bezeichnung: SGK UND NEDD ALS DIAGNOSTISCHE UND THERAPEUTISCHE TARGETS

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(57) Abstract: The invention relates to the use of a substance for the diagnostic detection of Sgk, especially Sgk1 and/or Sgk3, and/or PKB and/or Nedd, especially Nedd4-2, and to the use of active ingredients which influence glucose transport for treating diseases associated with disturbed glucose transport, and for fattening animals. The invention also relates to a diagnosis kit and a pharmaceutical composition comprising an active quantity of at least one active ingredient which influences glucose transport. The invention further relates to a method for producing transgenic animals.

(57) Zusammenfassung: Die vorliegende Erfindung betrifft die Verwendung einer Substanz zum diagnostischen Nachweis von Sgk, insbesondere Sgk1 und/oder Sgk3, und/oder PKB und/oder Nedd, insbesondere Nedd4-2, sowie die Verwendung von Wirkstoffen zur Beeinflussung des Glucosetransportes zur Behandlung von Erkrankungen, die mit einem gestörten Glucosetransport in Verbindung stehen sowie für die Tiermast. Die Erfindung betrifft weiterhin ein Diagnosekit und eine pharmazeutische Zusammensetzung, umfassend eine wirksame Menge mindestens eines Wirkstoffes, der den Glucosetransport beeinflusst. Darüberhinaus umfasst die Erfindung ein Verfahren zur Herstellung von transgenen Tieren.